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Form PTO-1449 (Modified)	ATTY DOCKET NO. B-4588NP 620930-1	U.S. SERIAL NO. 10/680,937
LIST OF PATENTS AND PUBLICATIONS STATEMENT	APPLICANTS Thomas B. Stanford, et al.	
	FILING DATE October 7, 2003	GROUP 1657 2856

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
/PM/	5,622,872	4/1997	Ribi	436	518	

FOREIGN PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE or 102(e) DATE IF APPROPRIATE
/PM/	USSN: 08/876,992		Stanford et al.			6/16/1997
	2003/0062263 A1	4/3/2003	Stanford et al.	204	403.01	8/29/2002
	6,730,212 B1	5/4/2004	Yamagishi et al.	205	777.5	10/3/2000
	5,928,609	7/27/1999	Gibson et al.	422	90	9/06/1995
	5,922,537	7/13/1999	Ewart et al.	435	6	11/08/1996
	5,766,934	6/16/1998	Guiseppi-Elie	435	287.9	10/04/1994
	5,756,879	5/26/1998	Yamagishi et al.	73	28.01	7/25/1996
	5,698,083	12/16/1997	Glass	204	403	8/18/1995
	5,625,139	4/29/1997	Stormbom	73	23.21	10/18/1995
	5,624,605	4/29/1997	Cao et al.	252	500	6/7/1995
	5,607,573	3/4/1997	Miller et al.	205	782.5	3/27/1995
	5,571,401	11/5/1996	Lewis et al.	205	787	2/23/1995
	5,540,862	7/30/1996	Cao et al.	252	500	3/18/1994
	5,536,473	7/16/1996	Monkman et al.	422	90	1/13/1994
	5,520,852	5/28/1996	Ikkala et al.	252	521	6/8/1994
	5,491,097	2/13/1996	Ribi et al.	436	518	2/28/1994
	5,417,100	5/23/1995	Miller et al.	73	31.02	3/10/1993
↓	5,407,699	4/18/1995	Myers	427	121	7/5/1988
/PM/	5,372,785	12/13/1994	Johnson et al.	422	90	9/1/1993

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/PM/	5,337,018	8/9/1994	Yamagishi	324	693	11/13/1992
	5,331,287	7/19/1994	Yamagishi et al.	324	724	7/31/1992
	5,312,762	5/17/1994	Guiseppi-Elie	436	149	9/13/1991
	5,234,566	8/10/1993	Osman et al.	204	403	8/17/1989
	5,208,301	5/4/1993	Epstein et al.	525	540	5/25/1990
	5,122,237	6/16/1992	Kim et al.	205	107	1/22/1991
	5,086,286	2/4/1992	Yasukawa et al.	338	34	7/26/1990
	5,018,380	5/28/1991	Zupancic et al.	73	23.2	2/6/1989
	4,977,658	12/18/1990	Awano et al.	29	25.01	10/31/1988
	4,907,441	3/13/1990	Shurmer	73	23	8/26/1988
	4,822,465	4/18/1989	Jones et al.	204	192.1	6/30/1987
	4,721,601	1/26/1988	Wrighton et al.	422	68	11/23/1984
	4,699,804	10/13/1987	Miyata et al.	437	176	12/17/1985
	4,674,320	6/23/1987	Hirschfeld	73	23	9/30/1985
	4,624,756	11/25/1986	Matsuda et al.	204	59 R	2/21/1986
	4,457,161	7/3/1984	Iwanaga et al.	73	23	4/7/1981
	4,444,892	4/24/1984	Malmros	436	528	5/17/1982
↓	4,334,880	6/15/1982	Malmros	23	230B	10/20/1980
/PM/	4,019,367	4/26/1977	Norsworthy	73	23	9/11/1975

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/PM/	0 596 973 B1	12/27/1995	EP			
	05-296960 (with 1-page English-language abstract)	11/12/1993	JP			yes (partial)
	03-089156 (with 2-page English-language abstract)	4/15/1991	JP			yes (partial)
	63-215960 (with 1-page English-language abstract)	9/8/1988	JP			yes (partial)
	58-176538 (with 1-page English-language abstract)	10/17/1983	JP			
↓	2 237 291	5/1/1991	UK			
/PM/	2 225 008	5/23/1990	UK			

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WORLD INTELLECTUAL PROPERTY ORGANIZATION DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	PCT INTERNATIONAL FILING DATE	TRANSLATION YES/NO
/PM/	03/081223 A2	10/02/2003	WO	08/29/2002	
	02/29378	4/11/2002	WO	9/10/2001	
	88/09808	12/15/1988	WO	06/01/1988	
	98/19153	5/7/1998	WO	10/22/1997	
VJ	97/04464	2/6/1997	WO	7/19/1996	
/PM/	95/32422	11/30/1995	WO	5/23/1995	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/PM/	PCT International Search Report (mailing date: October 23, 2002) for PCT Application No. PCT/US01/28717 (4 pages).
	PCT International Search Report (mailing date: November 3, 2003) for PCT Application No. PCT/US02/27676 (4 pages).
	Akkara, J., et al., "Synthesis of Two-Dimensional Electrooptic Polymer Networks Through Biocatalysis," <i>Polymer Preprints</i> , Vol. 34, No. 2, pp 759-760 (August 1993).
	Araujo, Y.C., et al., "Structure of Silane Films and Their Adhesion Properties," <i>Mat. Res. Soc. Symp. Proc.</i> , Vol. 407, pp 325-330 (1996).
	Arkles, B., "Silane Coupling Agent Chemistry," <i>Silicon Compounds: Register and Review</i> , 5th Ed., pp 59-64 (1991).
	Bartlett, P., et al., "Conducting Polymer Gas Sensors, Part I: Fabrication and Characterization," <i>Sensors and Actuators</i> , Vol. 19, pp 125-140 (1989).
	Bartlett, P., et al., "Conducting Polymer Gas Sensors, Part III: Results for Four Different Polymers and Five Different Vapours," <i>Sensors and Actuators</i> , Vol. 20, pp 287-292 (1989).
	Brumlik, C.J., et al., "Template Synthesis of Metal Microtubules," <i>J. Am. Chem. Soc.</i> , Vol. 113, pp 3174-3175 (1991).
	Buehler, M.G., et al., "Gas Sensor Test Chip," <i>Proceedings of the 1996 IEEE International Conference on Microelectronic Test Structures</i> , Vol. 9, pp 105-110 (March 1996).
	Charlesworth, J.M., et al., "Mechanistic Studies on the Interactions Between Poly(pyrrole) and Organic Vapors," <i>J. Phys. Chem.</i> , Vol. 97, pp 5418-5423 (1993).
↓ /PM/	Cui, C.X., et al., "Two helical conformations of polythiophene, polypyrrole, and their derivatives," <i>The Americal Physical Society, Physical Review B</i> , Vol. 40, No. 14, pp 9661-9670 (November 15, 1989).
/PM/	Cullen, D.C., et al., "Multi-analyte miniature conductance biosensor," <i>Analytica Chimica Acta</i> , Vol. 231, pp 33-40 (1990).

EXAMINER	DATE CONSIDERED
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	FILING DATE October 7, 2003	GROUP 2856 1657

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/PM/	Dave, B.C., et al., "Sol-gel Encapsulation Methods for Biosensors," <i>Analytical Chemistry</i> , Vol. 66, No. 22, pp 1120A-1127A (November 15, 1994).
	Dong, S., et al., "A New Kind of Chemical Sensor Based on a Conducting Polymer Film," <i>J. Chem. Soc., Chem. Commun.</i> , pp 993-995 (1998).
	Dong, S., et al., "Chloride Chemical Sensor Based on an Organic Conducting Polypyrrole Polymer," <i>Analyst</i> , Vol. 113, pp 1525-1528 (October 1988).
	Evans, P., et al., "Synthesis and gas sensing properties of poly[tetra(pyrrol-1-yl)silane]," <i>J. Mater. Chem.</i> , Vol. 6, No. 3, pp 295-299 (1996).
	Faverolle, F., et al., "Caractérisation de dépôts adhérents de polypyrrole sur substrats de verre," <i>J. Chim. Phys.</i> , Vol. 92, pp 943-946 (1995).
	Feng, J., et al., "Conformation of polyaniline: effect of mechanical shaking and spin casting," <i>Synthetic Metals</i> , Vol. 84, pp 131-132 (1997).
	Foulds, N.C., et al., "Enzyme Entrapment in Electrically Conducting Polymers," <i>J. Chem. Socl, Faraday Trans. 1</i> , Vol. 82, pp 1259-1264 (1986).
	Fox, M.A., et al., "Covalent Attachment of Arenes to SnO ₂ -Semiconductor Electrodes," <i>Journal of the American Chemical Society</i> , Vol. 102, No. 12, pp 4029-4036 (June 4, 1980).
	Gholamian, M., et al., "Oxidation of Formic Acid at Polyaniline-Coated and Modified-Polyaniline-Coated Electrodes," <i>Langmuir</i> , Vol. 3, pp 741-744 (1987).
✓	Gorton, L., et al., "Amperometric glucose sensors based on immobilized glucose-oxidizing enzymes and chemically modified electrodes," <i>Analytica Chimica Acta</i> , Vol. 249, pp 43-54 (1991).
/PM/	Guiseppi-Elie, A., et al., Proceedings 64th Colloid. and Surf Sci. Symp., June 18-20, 1990, Lehigh Univ., Lehigh

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	FILING DATE October 7, 2003	GROUP 2856 1657

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/PM/	Habib, M.A., et al., "Silanized Polyaniline as an Electrochromic Material," <i>J. Electrochem. Soc.</i> , Vol. 138, No. 6, pp 1692-1695 (June 1991).
	Hoa, D.T., et al., "Biosensor Based on Conducting Polymers," <i>Anal. Chem.</i> , Vol. 64, pp 2645-2646 (1992).
	Hwang, L.S., et al., "A Polymer Humidity Sensor," <i>Synthetic Metals</i> , Vol. 55, No. 57, pp 3671-3676 (1993).
	Imisides, M.D., et al., "Microsensors based on conducting polymers," <i>Chemtech</i> , pp 19-25 (May 1996).
	Iwakura, C., et al., "Simultaneous Immobilization of Glucose Oxidase and a Mediator in Conducting Polymer Films," <i>J. Chem. Soc., Chem. Commun.</i> , pp 1019-1020 (1998).
	Kajiyama, Y., et al., "Glucose Sensitivity of Polypyrrole Films Containing Immobilized Glucose Oxidase and Hydroquinonesulfonate Ions," <i>Anal. Chem.</i> , Vol. 63, pp 49-54 (1991).
	Karagözler, A.E., et al., "Potentiometric iodide ion sensor based on a conducting poly(3-methylthiophene) polymer film electrode," <i>Analytica Chimica Acta</i> , Vol. 248, pp 163-172 (1991).
	Krutovertsev, S.A., et al., "Polymer film-based sensors for ammonia detection," <i>Sensors and Actuators B</i> , Vol. 7, pp 492-494 (1992).
	Kupila, E.-L., et al., "The effect of silanization and poly(ethylene oxide) on the electropolymerization of pyrrole," <i>Synthetic Metals</i> , Vol. 62, pp 55-59 (1994).
	Kuwabata, S., et al., "Investigation of the gas-transport properties of polyaniline," <i>Journal of Membrane Science</i> , Vol. 91, pp 1-12 (1994).
✓	Lawrence, A.J., et al., "Conductometry in Enzyme Studies," <i>Eur. J. Biochem.</i> , Vol. 24, pp 538-546 (1972).
/PM/	Liang, W., et al., "Gas Transport in Electronically Conductive Polymers," <i>Chem. Mater.</i> , Vol. 3, pp 390-391 (1991).

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/PM	Lu, Z., et al., "Study of ClO ₄ ⁻ -Selective Electrode Based on a Conducting Polymer Polypyrrole," <i>Electroanalysis</i> , Vol. 1, pp 271-277 (1989).
	Ma, Y.L., et al., "Potentiometric selective determination of hydrogen sulfide by an electropolymerized membrane electrode based on binaphthyl-20-crown-6," <i>Analytica Chimica Acta</i> , Vol. 289, pp 21-26 (1994).
	MacDiarmid, A.G., et al., "Secondary doping in polyaniline," <i>Synthetic Metals</i> , Vol. 69, pp 85-92 (1995).
	MacDiarmid, A.G., et al., "Thin films of Conjugated Polymers: Application in Sensors for Hydrocarbon Vapors, Microcontact-Printed Liquid Crystal Displays and Light Emitting Devices," <i>Polymer Preprints</i> , Vol. 38, No. 1, pp 333-334 (April 1997).
	Malmros, M.K., et al., "A Semiconductive Polymer Film Sensor for Glucose," <i>Biosensors</i> , Vol. 3, pp 71-87 (1987-1988).
	Matsue, T., et al., "Electron-transfer from NADH dehydrogenase to polypyrrole and its applicability to electrochemical oxidation of NADH," <i>J. Electroanal. Chem.</i> , Vol. 300, pp 111-118 (1991).
	Matsue, T., et al., "An Enzyme Switch Sensitive to NADH," <i>J. Chem. Soc. Chem. Commun.</i> , pp 1029-1031 (1991).
	McGill, R.A., et al., "Surface and Interfacial Properties of Surface Acoustic Wave Gas Sensors," <i>Interfacial Design and Chemical Sensing</i> , pp 280-294 (1994).
	McGovern, M.E., et al., "Role of Solvent on the Silanization of Glass with Octadecyltrichlorosilane," <i>Langmuir</i> , Vol. 10, No. 10, pp 3607-3614 (1994).
✓	Nishizawa, M., et al., "Electrochemical Preparation of Ultrathin Polypyrrole Film at Microarray Electrodes," <i>J. Phys. Chem.</i> , Vol. 95, pp 9042-9044 (1991).
/PM	Nishizawa, M., et al., "Penicillin Sensor Based on a Microarray Electrode Coated with pH-Responsive Polypyrrole," <i>Anal. Chem.</i> , Vol. 64, pp 2642-2644 (1992).

EXAMINER	DATE CONSIDERED
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/PM/	Nishizawa, M., et al., "Surface Pretreatment for Electrochemical Fabrication of Ultrathin Patterned Conducting Polymers," <i>J. Electrochem. Soc.</i> , Vol. 140, No. 6, pp 1650-1655 (1993).
	Nishizawa, M., et al., "Ultrathin polypyrrole formed at a twin-microband electrode in the presence of dodecylsulfate," <i>Journal of Electroanalytical Chemistry</i> , Vol. 371, pp 273-275 (1994).
	Onoda, M., et al., "Physical properties and application of conducting polypyrrole-silica glass composite films prepared by electrochemical polymerization," <i>Synthetic Metals</i> , Vol. 71, pp 2255-2256 (1995).
	Oyama, N., et al., <i>Shinsozai</i> , Vol. 4, pp 56-63 (1993).
	Pandey, P.C., et al., "Acetylthiocholine/acetylcholine and thiocholine/choline electrochemical biosensors/sensors based on an organically modified sol-gel glass enzyme reactor and graphite paste electrode," <i>Sensors and Actuators B</i> , Vol. 62, pp 109-116 (2000).
	Partridge, A.C., et al., "High Sensitivity Conducting Polymer Sensors," <i>Analyst</i> , Vol. 121, pp 1349-1353 (September 1996).
	Paschen, S., et al., "Morphology of a conducting polymer and its relation to the electronic properties," <i>Acta Polymer</i> , Vol. 47, pp 511-519 (1996).
	Paul, E.W., et al., "Resistance of Polyaniline Films as a Function of Electrochemical Potential and the Fabrication of Polyaniline-Based Microelectronic Devices," <i>J. Phys. Chem.</i> , Vol. 89, pp 1441-1447 (1985).
	Plueddemann, E.P., Summary of Excerpts from <i>Silane Coupling Agents</i> , Plenum Press, New York (1982).
↓	Sun, Z., et al., "Enzyme-Based Bilayer Conducting Polymer Electrodes Consisting of Polymetallocphthalocyanines and Polypyrrole-Glucose Oxidase Thin Films," <i>Anal. Chem.</i> , Vol. 64, pp 1112-1117 (1992).
/PM/	Temofonte, T.A., et al., "Phthalocyanine semiconductor sensors for room-temperature ppb level detection of toxic gases," <i>Journal of Applied Physics</i> , Vol. 65, No. 3, pp 1350-1355 (February 1, 1989).

EXAMINER /Paul Martin/	DATE CONSIDERED 03/23/2007
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	FILING DATE October 7, 2003	GROUP 1657 2856

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/PM/	Umaña, M., et al., "Protein-Modified Electrodes. The Glucose Oxidase-Polypyrrole System," <i>Anal. Chem.</i> , Vol. 58, pp 2979-2983 (1986).
	Verghese, M.M., et al., "Electrochemical Growth of Polyaniline in Porous Sol-Gel Films," <i>Chem. Mater.</i> , Vol. 8, pp 822-824 (1996).
	Wei, Y., et al., "Composites of Electronically Conductive Polyaniline with Polyacrylate-Silica Hybrid Sol-Gel Materials," <i>Chem. Mater.</i> , Vol. 7, pp 969-974 (1995)
	Wrighton, M.S., et al., "Preparation of Chemically Derivatized Platinum and Gold Electrode Surfaces. Synthesis, Characterization, and Surface Attachment of Trichlorosilylferrocene, (1,1'-Ferrocenediyl)dichlorosilane, and 1,1'-Bis(triethoxysilyl)ferrocene," <i>Journal of the American Chemical Society</i> , Vol. 100, No. 23, pp 7264-7271 (November 8, 1978).
	Wu, C.-G., et al., "Chemical Deposition of Ordered Conducting Polyaniline Film via Molecular Self-Assembly," <i>Chemistry of Materials</i> , Vol. 9, No. 2, pp 399-402 (February 1997).
	Yamagishi, F.G., et al., "Conductive Polymer-based Sensors for Application in Nonpolar Media," <i>Polym. Mater. Sci. Eng.</i> , Vol. 71, pp 656-657 (1994).
	Yamagishi, F.G., et al., "Conductive Polymer-based Transducers as vapor-phase detectors," <i>Proc. of the SPE Annual Technical Conference and Exhibits, ANTEC 98, XLIV</i> , pp 1335-1339 (1998).
↓	Yamagishi, F.G., et al., "Enhanced Stability, Reversibility and Sensitivity of Conductive Polymer-Based Volatile Organic Compound Sensors," <i>Electrochemical Society Proceedings</i> , Vol. 97, No. 19, pp 103-108 (1997).
/PM/	Yang, X.Q., et al., "Poly(heterocycle) Langmuir-Blodgett Films," <i>Langmuir</i> , Vol. 5, pp 1288-1292 (1989).

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/Paul Martin/	03/23/2007

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